

Converting Colors

CIELCh(73, 6.182, 273.542)

Have a look what the booklet for
CIELCh(73, 6.182, 273.542) contains.

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Color

CIELCh(73, 6.211, 273.859)

Conversions

Conversions Part 1

Format	Color
Hex	AEB3BE
RGB	174, 179, 190
RGB Percent	68%, 70%, 75%
CMY	0.3162, 0.2966, 0.2534
CMYK	0.08, 0.06, 0.00, 0.25
HSL	221°, 11%, 72%
HSV	221°, 8%, 75%
XYZ	43.0679, 45.1644, 55.3780
YIQ	178.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

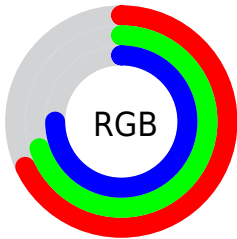
Format	Color
RYB	174, 178, 190
Decimal	11449278
CIELab	73.00, 0.42, -6.20
CIELCh	73, 6.211, 273.859
Yxy	45.1644, 0.2999, 0.3145
Android (android.graphics.Color)	4289639358 (0xFFFAEB3BE)
YUV	178.7590, 5.5418, -4.1736
Hunter-Lab	67.2044, -3.2163, -1.8132

Details

The CIELCh color $73, 6.211, 273.859$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 6.195, 91.687$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 5.909, 273.626$, and $53, 6.521, 277.458$ is the 20% darker color. If you saturate the color by 10%, you get $68, 13.710, 275.289$, and if you desaturate by 10%, it is $78, 1.156, 92.364$.

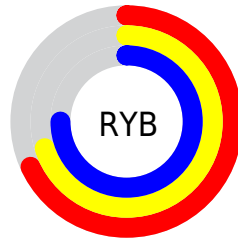
Distribution



Red (68%)

Green (70%)

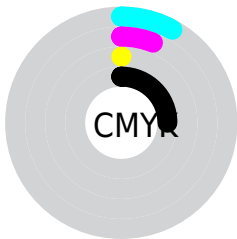
Blue (75%)



Red (68%)

Yellow (70%)

Blue (75%)

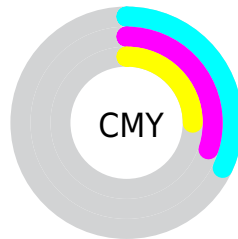


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (32%)

Magenta (30%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 6.211, 273.859 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 73, 6.211, 273.859 by changing the saturation by 10% instead.

■ 73, 6.211, 273.859

■ 73, 6.211, 273.859

■ 100, 6.211,
273.859

■ 63, 6.211, 273.859

■ 93, 6.211, 273.859

■ 53, 6.211, 273.859

■ 43, 6.211, 273.859

■ 33, 6.211, 273.859

■ 23, 6.211, 273.859

■ 13, 6.211, 273.859

■ 3, 6.211, 273.859

■ 0, 6.211, 273.859

■ 73, 6.211, 273.859

■ 73, 6.211, 273.859

68, 13.710,
275.289

78, 1.156, 92.364

63, 21.351,
276.990

83, 8.388, 91.440

58, 29.144,
278.980

88, 15.489, 90.506

54, 37.107,
281.300

92, 22.458, 89.682

49, 45.269,
283.978

96, 27.918, 99.961

44, 53.661,
287.012

99, 32.523,
107.702

40, 62.294,
290.350

36, 71.103,
293.860

32, 79.879,

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



73, 6.211, 273.859



75, 6.195, 91.687

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73, 6.211, 273.859



73, 6.211, 323.859



73, 6.211, 93.859



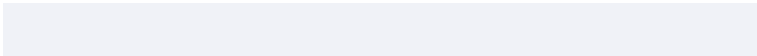
73, 6.211, 143.859

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



73, 6.210, 273.846



96, 2.734, 273.211



76, 6.497, 174.120



51, 2.089, 273.293



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



73, 6.210, 273.846



91, 9.149, 274.081



72, 8.809, 297.958



37, 4.159, 273.971



26, 69.796, 297.288



3, 13.690, 279.732

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



73, 6.634, 355.807



91, 9.794, 355.994



76, 8.645, 116.772



37, 4.448, 355.907



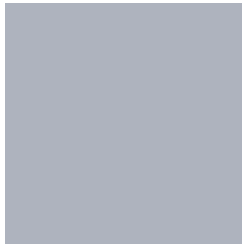
33, 60.773, 19.216



3, 12.894, 1.996

Previews

White Background



This preview shows how the CIELCh color 73, 6.211, 273.859 looks on a white background.

Color Contrast Check

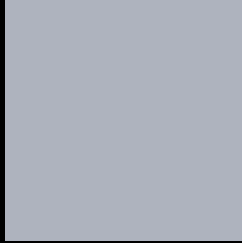
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 73, 6.211, 273.859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

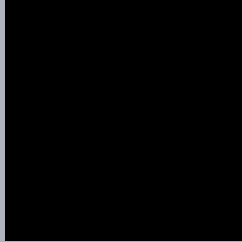
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

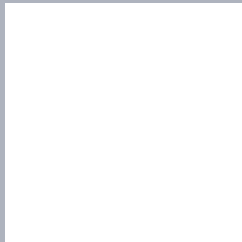
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 6.211, 273.859

Background



This preview shows how black text looks on a background with the CIELCh color 73, 6.211, 273.859.

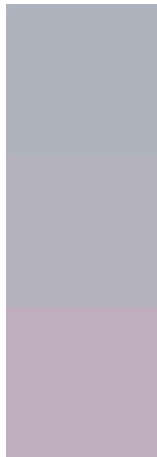


This preview shows how white text looks on a background with the CIELCh color 73, 6.211, 273.859.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

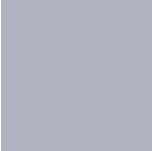
73, 6.211, 273.859

Protanopia

73, 6.539, 294.001

Deuteranopia

73, 11.208, 324.903



Tritanopia
73, 7.712, 280.181

Trichromacy



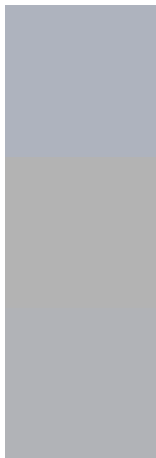
Original Color
73, 6.211, 273.859

Protanomaly
73, 6.007, 283.828

Deuteranomaly
73, 8.835, 312.792

Tritanomaly
73, 7.180, 279.297

Monochromacy



Original Color
73, 6.211, 273.859

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.288, 271.626

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 6.211, 273.859 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(174, 179, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 179, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 6.211, 273.859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 179, 190) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(174, 179, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(174, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(174, 179,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 6.211, 273.859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 179, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174,  
179, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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